INTERNATIONAL SEARCH REPORT

PCT/CH2005/000078

			PC1/CH200	92/9999/8						
A. CLASSII IPC 7	FICATION OF SUBJECT MATTER B21F33/04									
According to International Polary Chaptilisation (IDC) and both actional despite										
According to International Patent Classification (IPC) or to both national classification and IPC										
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols)										
IPC 7 B21F										
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched										
Flants de										
	ata base consulted during the international search (name of data ba	se and, where practical, s	search terms used)							
EPU-IN	ternal, WPI Data									
	ENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with indication, where appropriate, of the rel		Relevant to claim No.							
X	WO 2004/011173 A (SPUEHL AG ST G WIDMER URS (CH))	1,6,7								
	5 February 2004 (2004-02-05) cited in the application									
Α	page 6, line 8 - page 9, line 6;	8-10								
Х	DE 199 50 401 A (SPUEHL AG ST GA 29 June 2000 (2000-06-29)		1,6							
Α	column 1, line 52 - column 2, line figures	7,9								
X	WO 02/38304 A (SPUEHL AG ST GALL SANTIS UGO DE (CH); WIDMER URS (16 May 2002 (2002-05-16)	1,6								
Α	page 8, line 9 - line 19; figure	s		7,9						
		-/								
X Furth	ner documents are listed in the continuation of box C.	X Patent family me	embers are listed in	annex.						
 Special cat 	tegories of cited documents :	"T" later document publis	hed after the interr	national filing date						
"A" document defining the general state of the lart which is not considered to be of particular relevance or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention.										
filing da		"X" document of particula cannot be considere	d novel or cannot b	e considered to						
which i	n or other special reason (as specified)	"Y" document of particula	r relevance; the cla	ument is taken alone timed invention						
"O" docume	cannot be considered to involve an inventive step when the document referring to an oral disclosure, use, exhibition or other means combined with one or more other such document is combined with one or more other such documents, such combination being obvious to a person skilled									
"P" docume	nearia ent published prior to the international filing date but han the priority date claimed	in the art. *&" document member of	•	,						
Date of the a	actual completion of the international search	Date of mailing of the		<u> </u>						
2	5 May 2005	18. 07. 2005								
Name and mailing address of the ISA European Patent Office, P.8. 5818 Patentlaan 2 Authorized officer										
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Barrow.	J							

INTERNATIONAL SEARCH REPORT

International Application No PCT/CH2005/000078

		FC17CH20037000078			
	Stion) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.			
Category *	Oliation of occument, with thoroation, where appropriate, of the relevant passages	necevant to daim No.			
А	US 5 579 810 A (RAMSEY HENRY R ET AL) 3 December 1996 (1996-12-03) column 8, line 55 - column 9, line 45 column 12, line 43 - line 61; figures	11,15, 16,18,19			
A	GB 2 042 467 A (SPUEHL AG) 24 September 1980 (1980-09-24) page 1, line 120 - page 2, line 45; claim 1; figures	15,16,19			
A	US 3 774 652 A (STURM H) 27 November 1973 (1973-11-27) column 8, line 15 - column 9, line 1; figures	1,14,17			

INTERNATIONAL SEARCH REPORT

International Application No PCT/CH2005/000078

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 2004011173	A	05-02-2004	AT AU WO CH DE EP	297274 2003240368 2004011173 694484 20380223 1492637	A1 A1 A5 U1	15-06-2005 16-02-2004 05-02-2004 15-02-2005 20-01-2005 05-01-2005
DE 19950401	A	29-06-2000	CH DE	693142 19950401		14-03-2003 29-06-2000
WO 0238304	A	16-05-2002	CH AU WO	694635 1202402 0238304	Α	13-05-2005 21-05-2002 16-05-2002
US 5579810	A	03-12-1996	AU CA DE DE EP ES JP NZ RU TR WO US	5177796 2212171 69626008 69626008 0814923 2186775 11500961 304563 2139161 9700893 9627461 RE36809	A1 D1 T2 A1 T3 T A C1 T1 A1	23-09-1996 12-09-1996 06-03-2003 14-08-2003 07-01-1998 16-05-2003 26-01-1999 24-09-1998 10-10-1999 21-02-1998 12-09-1996 08-08-2000
GB 2042467	A	24-09-1980	DE AU FR IT SU	2905537 5438980 2448948 1124412 923353	A A1 B	28-08-1980 21-08-1980 12-09-1980 07-05-1986 23-04-1982
US 3774652	Α	27-11-1973	NONE		· -	